

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of claims:

1. (original) An interest determination system that performs daily calculation of account interest with a single monthly processing of client charges, the system comprising:
 - at least one processor configured to calculate daily account interest based on interest rate data and an account balance for each particular day in response to instructions provided by at least one user;
 - at least one memory device coupled to the processor and configured to store and provide access to instructions dictating at least some part of operation of the system;
 - at least one system interface coupled to the processor and configured to receive data for use in calculating account interest and transmit calculated account interest data to other systems; and
 - at least one user interface coupled to the processor, including at least one graphical user interface and configured to receive the instructions from the at least one user and output interest rate data and account interest data to the at least one user;wherein the at least one processor is configured to control operation control at least some part of operation of the at least one system interface and the at least one user interface based on instructions stored in the at least one memory device.
2. (original) The system of claim 1, wherein the at least one system interface includes data feeds providing at least one of financial data, account data, reference rate data used by the

system to calculate account interest.

3. (original) The system of claim 1, wherein the system calculates margin interest associated with at least one account maintained in association with buying stocks.

4. (original) The system of claim 1, wherein the system enables a user to choose a reference interest rate based upon which the interest determination system calculates account interest.

5. (original) The method of claim 4, wherein the choice of reference interest rates includes a prime interest rate, broker call interest rate, a base lending interest rate, LIBOR-30 day interest rate and LIBOR-60 day interest rate.

6. (original) The system of claim 1, wherein the at least one memory device is also configured to store data indicating account interest calculations performed by the interest determination system.

7. (original) The system of claim 1, wherein the at least one processor and the at least one memory device are implemented via one or more servers coupled to a network that allows the at least one user interface to communicate with the at least one processor.

8. (original) The system of claim 1, wherein the at least one user interface includes at least one of hardware and software for cooperating with a terminal display, a keyboard and

mouse, a speaker and a microphone.

9. (original) The system of claim 1, the at least one graphical user interface includes a Main Menu screen configured to output data to at least one user regarding available system functionality and receive input data from at least one user indicating instructions provided by the user.

10. (original) The system of claim 1, wherein the at least one graphical user interface includes at least one of a:

 a Reference Interest Rates screen configured to display a list of available reference interest rates and receive indication of a selection of at least one available reference rate;

 a Rate Calendar screen configured to receive input data from at least one user for updating available reference interest rates;

 a Daily Billing History screen configured to display a history of daily rolling account balances for a plurality of previous interest cycles, which includes a current interest cycle;

 a Monthly Billing History screen configured to display, by account, a plurality of rolling months of monthly interest charges/credits; and

 a Family of Related Accounts screen configured to display a family of related accounts for a particular account if a selected account is part of a family of accounts.

11. (original) The system of claim 1, wherein the at least one graphical user interface includes at least one of a:

 a Debit Account Information screen configured to display account data, including at least

one of interest rate data, approved loan amount data and debit balance data and enable at least one user to enter an account number and view data related to that account; and

a Credit Account Information screen configured to display interest rate data, approved loan amount data, and debit balance data and enable at least one user to enter an account number and view data related to that account.

12. (original) The system of claim 1, wherein the at least one graphical user interface includes at least one of a Sign On screen configured to control access to the interest determination system to only those users with authorization to utilize the system using user identification data and password data.

13. (original) The system of claim 1, wherein the at least one graphical user interface includes a Broker Compensation screen configured to allow at least one user to calculate and adjust compensation associated with at least one broker.

14. (original) The system of claim 1, wherein the at least one graphical user interface includes at least one of:

a Grid Structure screen configured to display at least one grid associated with at least reference interest rate selected in response to data input by at least one user;

a Grid/Reference Interest Rate Assignment screen enabling at least one user to establish or adjust a default interest rate for debit interest; and

a Preferred Interest Rates screen configured to enable at least one user to establish or modify preferred interest rates for an account or range of accounts.

15. (original) The system of claim 1, wherein the at least one graphical user interface includes at least one of:

a Loan Reports By Type screen configured to display loan reports by type for a particular wire code, region, division, or company indicated by data input by at least one user into at least one screen included in the at least one user interface;

a Loan Reports By Account screen configured to display data associated with largest debit balance accounts over an entered limit, for a selected wire code, region, division, or company indicated by data input by at least one user into at least one screen included in the at least one user interface;

a Loan Reports By Wire Code screen configured to display data for all wire codes within a selected region, division, or company indicated by data input by at least one user into at least one screen included in the at least one user interface; and

a Loan Reports By Wire Code for a Type screen configured to display data for a selected type for all wire codes within a selected region, division, or company indicated by data input by at least one user into at least one screen included in the at least one user interface.

16. (original) The system of claim 1, wherein the at least one graphical user interface includes an Administrative Functions Menu screen configured to enable a user to at least one to modify a reference interest rate, approve a loan, add or modify an account family, update a family of blocked accounts, and calculate broker compensation.

17. (original) The system of claim 1, wherein the at least one graphical user interface

includes a State Usury Rate Maintenance screen configured to process interest rate adjustments to verify that the adjustments are in compliance with usury regulations.

18. (original) The system of claim 1, wherein the at least one graphical user interface includes a Monthly Interest Rebate History screen configured to display average credit and average interest rate as of a closing date for a period of time on a rolling basis.

19. (original) The system of claim 1, wherein the at least one graphical user interface includes at least one of:

a Credit Reports By Type screen configured to display credit report data associated with all types within a wire code, region, or division indicated by data input by at least one user into at least one screen included in the at least one user interface;

a Credit Reports By Account configured to display information for largest credit balance accounts for a selected wire code, region, division, or company indicated by data input by at least one user into at least one screen included in the at least one user interface; and

a Credit Reports By Wire Code For a Type screen configured to display data for all wire codes within a selected region, division, or company indicated by data input by at least one user into at least one screen included in the at least one user interface.

20. (original) The system of claim 1, wherein the at least one graphical user interface includes a Rebate screen configured to enable at least one user to establish or modify credit interest rates for an account or a range of accounts.

21. (new) An interest determination system for performing daily calculation of account interest with a single multiple-day term processing of client charges, the system comprising:
at least one processor for calculating daily account interest data attributable to an account of a user for a particular day, the calculated daily account interest data being based on interest rate data for the account on the particular day and an account balance of the account for the particular day;

at least one memory device coupled to the processor for storing instructions usable by the processor for controlling respective parts of operation of the system;

at least one user interface coupled to the processor, the user interface including at least one graphical user interface and being for receiving instructions from the user, the user interface further being for outputting interest rate data and account interest data to the user, and

at least one system interface coupled to the processor for receiving data usable for calculating account interest data and for transmitting calculated account interest data to other systems,

wherein the processor performs a single multiple-day term processing of client charges for the user based on the calculated daily account interest data for the days of a respective multiple-day term.